

Bulletin

NOVEMBER
1984

President: Joe Locascio, K5KT • Vice President: Marty Moll, N6VI •
Treasurer: Esther Wolf, KB6HW • Secretary: Dan Davitt, N6CGB •
Directors: Don Bostrom, N6IC; Jim Rafferty, N6RJ; Chris Williams, K6GAR •
Membership: Len Gerardi, NC6H • Bulletin Editor: George Morris, W6ABW •

Next meeting: THURSDAY NOVEMBER 8 AT 7:30 PM IN THE DWP CAFETERIA, 111 N. HOPE ST.

NOVEMBER MEETING

VCR INTERFERENCE

One of the problems that get in the way of DXing is television interference (TVI). The proliferation of home video cassette recorders (VCR) has added a new dimension to the problem. Our November speaker, Wilbur "BIP" Bachman, W6BIP, will share with us his tips and techniques to identify, locate, and cure RF interference to VCRs and other home entertainment devices.

Bip has been a radio amateur for over 56 years, having received his NU6BIP call in May 1928. In 1974 he was awarded the Pacific Division Outstanding Amateur Merit Award for R & D on Hi-Fi Interference. He is active in contests and was the recipient of the 1982 SCDXC DX'er of the Year award.

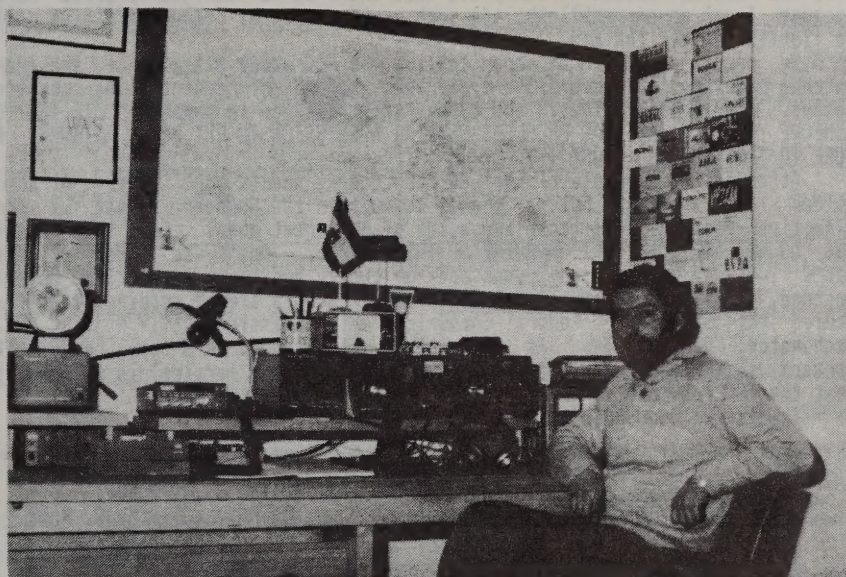
There will be a prize for everyone who attends the November meeting.

CHRISTMAS BANQUET

The annual SCDXC Christmas Banquet will be Thursday, December 13, in the Red Baron Room of the Proud Bird, 11022 Aviation Blvd., near Los Angeles International Airport. The festivities begin with a no host bar at 6 PM. The dinner includes salad, vegetable, potato, ice cream, coffee or tea, and choice of entrees: roasted top sirloin of beef with Bordelaise sauce; or, boneless breast of chicken with Chasseur sauce.

In order to assure your reservation, fill out the form on page three and send, together with your check for \$18.50 per person, to the treasurer to arrive not later than 5 December. There will be a special early registration prize drawing for those who have checks to the treasurer by 5 December. Santa will have a full bag of other prizes and raffle tickets can be purchased at the door.

The Christmas Banquet program will feature slide presentation by Steve, W6FRZ, (SCDXC big guns) and Marty, N6VI (world class contest stations). Plus, a guest appearance by Dave Bell, W6AB, to discuss some of his latest exploits.



K6EID VISITS EA9IE

Your editor recently received the photo above and following letter from K6EID.

Dear George:

Enclosed find a photo of EA9IE. Juan Rosales of Ceuta, Spanish North Africa.

We had the pleasure to visit Juan, his lovely XYL (Pilar, EA9AM), and their two beautiful twin daughters, Libia and Patricia, for a couple of days last month. I operated his FB station using my call and worked about 300 stateside including several of the SCDXC members. He has one hell of a station (and location): Kenwood TS-180 and TS-820, linear, a KT-34 30 feet high on the top of his apartment building along with dipoles on 80 and 40. I am sure many of the members have worked him. He is very active and has an excellent signal on all bands. He is also an excellent QSLer!

73 Phil, K6EID

1984 SCDXC MEMBER ROSTER

A proof copy of the 1984 SCDXC Member Roster will be at the November meeting. Please check your name, address, and phone numbers for accuracy.

SCDXC MEMBERS IN NOVEMBER QST

Watch for the story in November QST by SCDXC member Chuck Lobb, KN6H, concerning the Olympics. You may find pictures of other SCDXC members including President Joe Locascio, K5KT.

MONTHLY DX REPORT

There is a Monthly DX Report insert in this month's Bulletin mailing. Make copies of this form and report your DX, heard or worked, to the Bulletin editor. Please give the frequency to the nearest KHz and indicate where the DX is transmitting and listening if working split. Please mail the report to arrive before the last Thursday of the month. If more members contribute reports we will have better DX information in the Bulletin. The Bulletin editor's address is shown as the return address on the Bulletin.

AN APPEAL FOR A SNOWSTORM

A few weeks ago, radio amateurs defeated a proposed Arcadia city ordinance that would have prohibited all free-standing antennas more than 16 feet high. Roof-mounted antennas as much as 35 feet above the ground would have been allowed, but only if all elements and the boom were shorter than 15 feet. That means triband beams--and even the smallest tower in the Tri-EX catalog--would have been banned in Arcadia.

In an impressive show of strength, about 100 amateurs filled the Arcadia council chambers for the crucial public hearing, and the council voted to exempt ham antennas from any antenna ordinance that may be adopted.

But for every success story like this one there are many defeats at the hands of local government. WHAT WE NEED IS AN FCC RULE PREEMPTING (i.e., prohibiting) UNREASONABLE ANTENNA RESTRICTIONS BY STATE AND LOCAL GOVERNMENTS.

The ARRL has petitioned the FCC to issue such a ruling, but the request will be denied unless we can prove that there is a serious problem here, because local government lobbyists such as the National League of Cities will be fighting us all the way.

We need a snowstorm of paper telling the FCC about examples of arbitrary antenna regulations, inconsistent and heavy-handed enforcement, time-consuming delays, costly permit fees, and bureaucratic hassles in general. IF YOU--OR SOMEONE YOU KNOW--HAS HAD PROBLEMS GETTING PERMISSION TO PUT UP AN ANTENNA, BE SURE TO TELL THE FCC ABOUT IT.

Attached is a sample of what an FCC comment should look like. A short letter is okay too, but a formal comment in the proper format is more effective--especially if there are a lot of different ones. Copy this format, but DO NOT USE THE EXACT LANGUAGE OF THIS SAMPLE. Don't use these specific facts (unless, of course, your city or county has these particular rules). Instead, tell your story in your own words. Send a signed original and four copies to: Secretary, Federal Communications Commission, 1919 M St. N.W., Washington, D.C. 20054. As a courtesy, please send us a copy, and we'll forward it to ARRL headquarters. The "certificate of service" is a formality that the FCC requires in this kind of proceeding.

Thanks for your help!!!

Fried Hevn, WA6WZO
Director
Wayne Overbeck, N6NB
Vice Director

Editors Note: The sample is not included in the Bulletin, but an adequate supply will be available at the meeting or write the Bulletin editor.

MINUTES OF THE OCTOBER 11, 1984 MEETING By Dan Davitt, N6CGB, Secretary, SCDXC

The meeting was called to order at 8:03 PM by Joe Locascio, K5KT, SCDXC President. The evening began with the self-introduction of members and guests. Pete Hoover, W6ZH, was presented with the Club's "Black Badge" signifying that he is a Past President of the SCDXC.

John Browning, W6SP, announced the AMSAT annual meeting at the AMFAC Hotel on November 10. Many interesting things are in store.

Marty Woll, N6VI, introduced the main Speaker of the evening, Jim Forgiore, W6FZC. His topic concerned the computer program known as "Mini-NEC" and dealt with the computer-aided design and analysis of antennas and antenna systems. Many viewgraphs were displayed comparing different designs and the predicted results obtained when changing parameters: element length, diameter, spacing between elements, number of elements versus gain and front to back ratio, etc. A very interesting and thorough presentation.

George Morris, W6ABW, our Bulletin Editor, gave an explanation of the make-up of the Bulletin and made a request for comments from the floor. George will use the suggestions, comments and hand votes on the various sections to help determine the composition of future Bulletins. George must receive submitted Bulletin material prior to the last Thursday of the month.

John Alexander, K6SVL, reminded us all of the CQ World-Wide Phone contest coming up the end of October and encouraged everyone to participate in one way or another whether it be spotting, logging, doing dupe sheets, operating or assisting in some degree. John's dupe sheets were handed out and the Survey Forms were mentioned as needing a response.

The raffle tickets were drawn and the winners were: AB6R, Drake Lo-Pass Filter; KB6HW, Computer Programs Book (by N6NB); N6CGB, Dual-Time Zone Clock; ND6B, Hunter Precision Pliers; W6AUG, A.C. Outlet Strip; W6EA, Forceps; K6GXD, Diagonal Cutters; NQ6N, Wire Strippers.

After the raffle drawing, a movie was shown that featured the contest station of N2AA entitled, "Win The World".

ARRL BULLETINS

ARRL BULLETIN NR 89
NEWINGTON CT OCTOBER 10, 1984

In response to an ARRL petition, FCC today issued a notice of proposed rulemaking, PR Docket 84 959, that, if adopted, would permit A4, A5, F1, F3, F4, and F5 on the 160 meter band, A1 and A3 are the only modes currently authorized for this band. Comment deadline is December 20, 1984, with replies due January 22, 1985. Details in the ARRL letter and QST.

ARRL BULLETIN NR 91
NEWINGTON CT OCTOBER 11, 1984

FCC released a notice of proposed rulemaking, PR Docket 84 960, on October 10 proposing the allocation of additional frequencies to the Amateur Service, as follows. The entire 10.100 to 10.150 MHz segment would be available to Generals and above, on a primary basis subject to the condition that no interference is caused to fixed services outside the U.S., and no special power limit is proposed. FCC has also announced that during the pendency of this proceeding, the entire 10.100 to 10.150 MHz band is temporarily available to U.S. Amateurs, A1 and F1 modes, with a 200 watt P.E.P. output limit. FCC has proposed the ARRL plan for A1 and F1 on 24.890 to 24.930 MHz, and A1, A3, A4, A5, F3, F4, F5 on 24.930 to 24.990 MHz, general and above, on a primary basis subject to the condition that no interference is caused to fixed and mobile services outside the U.S. Amateurs will also be sharing the 24.890 and 24.990 MHz band with some U.S. government fixed operations for the next several years. FCC has proposed to make 902 to 928 MHz available to U.S. amateurs, technician and above, except for those amateurs in Colorado, Wyoming, and U.S. possessions in Region 3. FCC has also stated that certain government fixed operations on 18 MHz precludes amateur access to this band prior to 1989. Other matters, including 420 to 430 MHz operation along the Canadian border, are addressed in the NPRM. See the ARRL Letter and December QST for further details. Comments on this proposal are due at FCC on December 17, 1984, reply comments January 16, 1985.

CREDITS FOR OCTOBER FREQUENCY INSERT

The 80 meter DX operating frequencies in last month's insert were from the book "80-Meter DXing" by John Devoldere, ON4UN.

The 160 meter DX operating frequencies were from the September 1984 DX World column in Worldradio. The column is written by John F. W. Minke III, N6JM.

Year



World Wide DX Contest



Last Full Weekend of October (Phone) & November (CW)

Call Sign

Country

Single Operator:

- ☐ Phone ☐ Single Band
☐ CW ☐ All Band

Multi-Operator (All Band Only):

- ☐ Single Transmitter
☐ Multi-Transmitter

QSO's (minus duplicates)	QSO Points	Zone Multiplier	Country Multiplier	Score
1.8 mc	→	×	+	=
3.5 mc	→	×	+	=
7.0 mc	→	×	+	=
14 mc	→	×	+	=
21 mc	→	×	+	=
28 mc	→	×	+	=
All Bands	→	×	+	=

How to score: QSO Points × (Zones + Countries) = FINAL SCORE

EXAMPLE: 1000 QSO Points × (30 Zones + 70 Countries) = 100,000 points

Station Description _____

Antenna(s) _____

Operators _____

Remarks (Biggest thrill in Contest, funniest story, comments, etc.) _____

Club Competition (Minimum 3 logs) Southern California DX Club

This is to certify that in this contest I have operated my transmitter within the limitations of my license and have observed fully the rules and regulations of the contest.

Type or Print

(Signature) _____

Name _____ Call _____

Address _____

City _____

State or Country _____ (Zip) _____

Logs must be postmarked no later than December 1st for PHONE and January 15th for CW. Indicate PHONE or CW on envelope.

Mail to: CQ Magazine
76 North Broadway
Hicksville, NY 11801

Note: Duplicate QSO's can mean disqualification!

CQ Form 1057A 1969

DE:

DE:

DX NEWS OR QSL INFORMATION

MAIL TO: GEORGE MORRIS, W6ABW, 2106 EARNSLOW DRIVE, LA CANADA, CA 91011.

LETTER FROM BY1PK

Your editor received the following letter from BY1PK on October 25. It is printed exactly as received.

Tong Xiao-vong
BY1PK
P.O.Box 6106, Beijing
P.R. China
17.10. 1984

Dear Sir:

These are some news about ham radio in China. I think it's maybe useful for you.

"Mr. Richard L. Baldwin, W1RU arrived at Beijing China on 15th Oct. He stayed in Beijing for one day then arrived Hangzhou for sightseeing. On 18th, he arrive Shanghai and attend all action with Japan Delegation. He will visit the China-Japan RDF Friendship Contest which is held by China Radio Sports Association during 21-23th in Chengdu, Sichuan Province. Japan Amateur Radio Delegation have been Shanghai on 17th. They will visit BY4AA while stay there. Then arrive Chengdu for the bilateral contest on 20th. They will visit BY8AA too. Mr. Shozo Hara the President of JARL and Mr. Masayoshi Fujioka, JMIUXU the Secretary of Region III were invited by CRSA as a special guests. For the RDF Contest a special station BT8CD will be operated in Chengdu from 20-24th. BT8CD is permitted to operate on 3.5, 7, 14, 21 and 28MHz on both CW and SSB. All the foreigner leave for Beijing on 24th Oct. In Beijing they will visit BY1PK and BY1QH and be permitted to operate BY1PK on CW and SSB. Frequency as same as above.

VY 73!

Signature in Chinese

cc: PA0GAM

W6ABW

W9WHM

QRZ DX BULLETIN

SCDXC BOARD NOMINATIONS

Election of next year's officers and directors will occur at the January meeting. Nominations for officers and directors will be developed at the Board of Directors meeting on November 29. Individuals interested in serving as a SCDXC officer or director should contact any Board member. Nominations will also be accepted from the floor at the January meeting.

FOR SALE:

Drake TR-4 transceiver, MS-4 speaker and power supply, MFJ 9498 antenna tuner, Drake mike, Ham Key model HK3M, and Butternut vertical (80-10 meters). Contact Bob Beardslev, K6YKO, PO Box 190, Barstow, CA. 92311. Call week day 619-256-2580 between 9:30 AM and 8 PM. Let the phone ring several times.

To: Esther Wolf, KB6HW
15524 Marilla St.
Sepulveda, CA 91343

Please reserve _____ places at \$18.50 each
at the December 13th Christmas Banquet for _____

ENTREE
Beef Chicken

NAME AND CALL

NAME AND CALL

MAKE CHECKS PAYABLE TO SCDXC

GARY PESSELT, WB6PSY, ILLNESS

Gary Pesselt, WB6PSY, has been seriously ill for almost three months at County General Hospital. He has undergone surgery and spent alot of time in intensive care. He has recieved many blood transfusions. You can help by donating blood at County General Hospital in Gary's name. We all wish him a speedy recovery. You can send him a card at the address given below.

Gary Pesselt WB6PSY
P. O. Box 503
Reseda, CA 91335

ARRL BULLETIN NR71 NEWINGTON CT SEPTEMBER 14, 1984

FCC has proposed to reallocate half of the 160 meter band, from 1900 to 2000 KHz. to nongovernment radiolocation because of an anticipated expansion of the AM broadcast band that would force certain radiolocation stations to move. Although the timing of the September 11 release of Docket 84 874 came as a surprise to the amateur radio community, ARRL reacted swiftly. ARRL today filed a motion to hold this NPRM in abeyance pending the resolution of an ARRL petition filed September 10 to studv the MF band needs of nongovernment radiolocation stations. Details in the September 13 ARRL letter.

GREAT CIRCLE SLIDE FOR DX EDGE

Your editor recently received the new Great Circle Slide for the DX EDGE from Xantec, Inc. This new slide, used with the DX EDGE, lets you determine beam headings to any location in the world with enough accuracy for almost any purpose. It also shows the beam heading to use for pointing an antenna along the gray line.

NEW CD CHECKPOINT

The SCDXC has been appointed as checkpoint for CD Awards. If you have cards to be checked and you don't want to trust the post office to take good care of them, contact Chris Williams, KB6AR, 1117 S. Del Mar Ave., San Gabriel, CA 91776.

NOVEMBER PROPAGATION FORECAST

The November propagation forecast given below is courtesy of CD Magazine.

AHLBD-Above, High, Low, Below, Disturbed				
1-L	8-L	15-L	22-L	29-L
2-L	9-B	16-L	23-L	30-B
3-B	10-L	17-H	24-L	
4-B	11-A	18-L	25-L	
5-L	12-L	19-H	26-H	
6-L	13-B	20-A	27-L	
7-H	14-D	21-H	28-L	

PROCEDURE FOR NEW MEMBERS

Anyone interested in becoming a member of the SCDXC should contact the membership chairman. His address is given below.

Len Gerardi NC6H
15742 Clarendon St.
Westminster, CA 92683

WANTED:

- 1) External VFD for FT-101 (no suffix) for Jack, KE6UX.
- 2) Kenwood BS-8 scope adapter. Contact Dan, N6CBB, 213-322-3324.

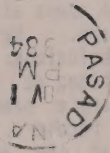
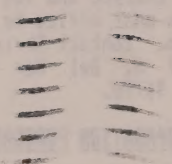
FOR SALE:

10 meter 3 element Yagi. Contact Dick, W6ET, 213-670-5486.

FOR SALE:

Kenwood TS-930S with automatic antenna tuner and 250 Hz CW filter, in like new condition, \$1200. Contact Ralph, W6IL, 213-469-7831.

FIRST CLASS MAIL



George Morris, W6ABW
2106 Earnshaw Drive
La Canada, CA 91011

CQ WWDX CONTEST SUMMARY INSERT

The CQ WWDX Phone Contest is history. The CQ WWDX CW Contest will take place on November 24-25. A log sheet for the contest was included as an insert in last month's Bulletin. This month's Bulletin contains a contest summary sheet. All entries must be postmarked NO LATER than December 1, 1984 for the Phone section and January 15, 1985 for the CW section. Both Phone and CW logs should be sent to CQ Magazine, 76 North Broadway, Hicksville, NY 11801. To participate in the club competition you must send your score to John, K6SVL, at the address given below.
John Alexander K6SVL
28403 Covecrest Dr.
Rancho Palos Verdes, CA 90274

NEW BULLETIN FEATURES

Your Bulletin editor solicited inputs from members present at the October meeting. In most cases, there was a clear preference shown by the members concerning material to be contained in the Bulletin. The result of the discussion and showing of hands is indicated below.

- 1) The Bulletin will contain more DX information in the future.
- 2) The full page propagation forecasts will be terminated.
- 3) The daily activity propagation forecast will be continued.
- 4) The meeting minutes will be continued.
- 5) The small print will be continued.

ACTIVITY REPORTS

K6DDO: CE0AA 10/1 06 7; DZ1KKR/MM 10/3 18 14 (near Easter Island); KH6DX/M 10/3 19 14; 4K1AND 10/4 04 14; UA0YAN 10/5 02 14 (Zone 23); 4X4NJ 10/5 17 14 (he was at Visalia); UL7BA 10/6 02 14; ZL7DY 10/6 02 14 (Chatham); BV0W 10/8 16 7 (QSL to W4WJ); BV0W 10/8 23 14; KH6CC 10/11 05 1.8; XE2NNZ 10/11 06 1.8; FN0BX 10/15 02 14; KC7UU/5N6 10/21 24 14. All contacts on CW.

K6YRA: BY1PK 10/4 02 14145 (VE7BC); BY5RA 10/4 05 14186; CE0AA 10/7 21 28545; D68WB 10/8 19 21275; 5X5GK 10/8 19 21335; BY4AA 10/8 23 14218 (VE7BC); FB8WJ 10/11 04 7176; GU3HFN 10/14 15 21208; LZ1KDP 10/14 15 21233; FM0EX 10/14 12 3798; OH1RY 10/18 14 3798; K9VV/V56 10/21 15 3795; FROFLO 10/24 14 3789; FROFLO 10/24 15 7070. All contacts on phone.